Eric Spencer

ericspencer1450@gmail.com | ericspencer00.github.io | linkedin.com/in/ericspencer00

EDUCATION

Loyola University Chicago   Chicago, IL
Bachelor of Science in Computer Science, Minor in Information Systems   *Expected May 2026*
- Dean's List: Fall 2023, Spring 2024, Fall 2024

EXPERIENCE

Software Engineering Intern   January 2025 – Present
EpiFinder Medical Solutions   *Chicago, IL*
- Develop software solutions to optimize medical clinic operations and workflows.
- Design and implement internal tools to improve staff efficiency and patient care.
- Gain hands-on experience in understanding and addressing the technical needs of a medical clinic.

ITS Service Desk Technician   July 2024 – Present
Loyola University Chicago   *Chicago, IL*
- Resolve over 50 support tickets weekly, ensuring prompt and effective resolutions to user issues.
- Utilize Azure and BI tools to verify identity and grant secure access.
- Collaborate with backend teams to address complex customer challenges.

Undergraduate Research Assistant   April 2023 – August 2023
Loyola University Chicago   *Chicago, IL*
- Investigated AI interpretability through a research study analyzing ChatGPT's handling of advanced Java concepts.
- Collaborated with professors and peers to document findings and refine methodologies.

Honor Caddie   Seasonal 2017 – 2024
Oak Park Country Club   *River Grove, IL*
- Provided a customer-focused experience while supporting players with on-course decision-making.

PROJECTS

Health-Up App | *Java, Swift, React Native, RESTful APIs*
- Built a fitness app leveraging nutrition and workout data using public APIs in collaboration with another programmer.

Movie Recommendation Model | *Flask, Tensorflow, BeautifulSoup*
- Hosted a recommendation model using Heroku, integrating data from Letterboxd.
- Optimized API calls to ensure performance within a 30-second limit for user-facing interactions.

Dexcom Alerts System | *MySQL, Matplotlib*
- Developed an alert system for critical glucose levels, ensuring timely notifications.
- Designed data integration pipelines for long-term statistical analysis beyond 24-hour CGM data.

Google AI Cloud Computing Hackathon | *Vertex AI*
- Developed a machine learning prediction model to classify whether a current Major League Baseball player would be inducted to the Hall of Fame.

EXTRACURRICULARS

Vice President of Technology   Fall 2024 – Spring 2025
Loyola AI Club   *Chicago, IL*
- Manage and coordinate semester-long projects, enhancing members' technical and collaborative skills.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, Swift
Technologies: MySQL, Azure, Heroku, Google Cloud
Frameworks: React Native, Angular
Tools: Git, Excel, Tableau, UNIX